OOK

th	Depth 6	Contents 7	Reference to last Measurement 8

2nd And Final Bill

M. A. R. 57 (Rule 116)
Measurement Book

Work code - 006-18-000077
Est cost Rs. 25.00 Lacs
No. B 425020

Providing And laying PVC Pipeline and Additional
ork ... G.I pipes And Pump From And Motors To to Existing Borewells
ntractor of nature of Agency ... in Ward No. 06 Byatarayanapura sub divisio
mencement of work .....

ull description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
Name & Contractor:		M/S KRANTHI Electricals. Prop- Sri. H.V. Nagaraj. Thirumala Complex, D V G Road. Bagepalli - 561207.				
Work order No. BBMP/EE/BTP/WO/39/2018-19. Date. 17/07/18						
(1) Supply and Delivery of 5HP brand new Texmo/Innoval/ Usi/Sabar/Atlanta/Calama/Waterman/Radha make Suitable HP deep Well Submersible Pumpset Suitable for vertical insta						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	in 150 dia borewells comprising of single stage or multistage CI pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and fixed with pure oil filling water submersible induction motor suitable for operating cases submersible 3 ph 50 Hz 380/440 volts AC supply fixed with necessary accessories such as suction casing suction strainer and motor shall form an integral unit with all the said items fixed with required fittings 17-50 HP 30 stage.						
	① Saisrinagara	1	–	–	–	1	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	② Anamic Encla
	Page - 70685 : 0
②	Providing layi
	fication & appr
	bends elbows
	wise lead and
	direction inclu

ENT BOOK

Dimensions			Contents	Reference to last Measuremer
th	Breadth 5	Depth 6	7	8
pressing 3 single 3 base				
ase coupled by means of Sha				
ersible HP Centrifugal Speed				
with Pure Drinking Water Sub				
n Motor Suitable for operati				
e Supply fitted with reamu				
en Casing Suction Strainer				
ve etc. complete as per				
Signal unit with all the				
30 stage.				
	–	–	1	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425021

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(2) Anamic Enclave	1	–	–	–	1	
	Page - 70685 : 00					2 Nos	141370 - 00
	(2) Providing laying and jointing GI Pipes conforming to IS Specification & approved make with fittings such as coupling bends elbows tees unions plugs with cut threads using white lead and threads for joints wherever necessary as per direction including all lead and use etc. complete A grade						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	excluding cost & fittings) 80mm dia HI Pipes.						
	① Sadik layout	15	6.00	-	-	90.00	
	② Thanisandra over Head Tank	16	6.00	-	-	96.00	
	③ Sirdi Sai Ratham layout	30	6.00	-	-	180.00	
	④ Sabarinagara	25	6.00	-	-	150.00	
	⑤ Anam Enclave	22	6.00	-	-	138.00	
	⑥ Sarmik Road	15	6.00	-	-	90.00	

OOK

ith	Depth 6	Contents 7	Reference to last Measurement 8
50mm dia	HI Pipes.		
	–	90.00	
	–	96.00	
	–	180.00	
	–	150.00	
	–	138.00	
	–	90.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425022

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(7) Anjanadri layout	12	6.00	–	–	72.0	
						816.00 MW	
			limited to			800.00 MW	
							272000 : 00
	Rate - 340:00						
	(3) Providing and Fixing heavy duty Cocean.						
	(1)	15	–	–	–	15	
	(2)	16	–	–	–	16	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(3)	30	-	-	-	30	
	(4)	25	-	-	-	25	
	(5)	22	-	-	-	22	
	(6)	15	-	-	-	15	
	(7)	12	-	-	-	12	
						135 Nos	
			limited to			110 Nos	
	Rate: 159:00						
(4)	Supplying and drawing 3 core pve sheathed submersible pump cable manufactured with electrolytic grade copper					17490:00	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ...
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	mm flexible copper s & IS 8130 - 1984 sheathed suitable mm & 56 Grandy (1) Sadik layout (2) Thamizandra (3) Siridi Sai Baba layout

K

Depth 6	Contents 7	Reference to last Measurement 8
	30	
-	25	
-	22	
-	15	
-	12	
	135 Nos	
to	110 Nos	
	17490 : 00	
PVC	Sheathed Submersi	
	conductor grade copper	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425023

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	PVC flexible copper conductor conforming to table 3 class 5 & IS 8130 - 1984 and virgin grade PVC insulation and sheathed flexible for working voltage upto 1100 volts USW mm 856 strands 0.3 mm dia:						
	(1) Sadik layout	1	180.00	-	-	180.00	
	(2) Thamizandra	1	182.00	-	-	182.00	
	(3) Siridi Sai Ratnam layout	1	360.00	-	-	360.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Hand Lasoon including lowering into trenches placing them to true level and perfect lining as directed Lead proof including jointing & approved type with arc Lasoon and lost charges handling cement including encasing the pipe around to a depth not less than 15cms with gravel or selected earth from the excavation etc.. complete.						
	As per Pre-measurement recorded vide Page No. 425075 to 425078 in this M.B.					1185.00 Mtr	
	Page · 356 : 10					421860	

ARI IMP

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
	2
16	Resiting earth not exceeding 200 Lasoon by hand and lift upto 1.00 as per Specifica
	Quantity
	Page · 53 : 10

BOOK

s		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
ering up to finished and Rough cut existing ash ing jointing & approved r charges handling comm around to a depth ved or selected comm mpose.			
& recorded vide 25078 in this M.B.		1185.00 Mtr	421860:

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425044

Serial No. ..... From..... To.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(16) Refilling available earth around Pipe lines cables in layers not exceeding 200mm in depth compacting each deposited layer by ramming water watering work lead upto 50 Mtr and lift upto 1.50 Mtr including cost & all labour Compose as per Specification.						
	Quantity vide idem no. (14)					533.25 M^3	28475:55
	Page. 53:40						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(17)	Providing and fixing in position Brass Gate Valve with C.I wheel & approved quality (screwed end) 50 mm nominal bore including cost & all materials labour and lead & carriage complete as per Specification.						
	(1) Hegadenagara underground	4	–	–	–	4	
	(2) Hegadenagara Help line office Nr	4	–	–	–	4	
	(3) Thamisambra	4	–	–	–	4	
	(4) Sadile layout	4	–	–	–	4	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	(5) Sirsidi Sai Ramana layout
	(6) Vidyasagara
	te - 2100 : 00
	CBFC 17/11/2018

BOOK

ions		Contents	Reference to last Measurement
readth 5	Depth 6	7	8
Position Grass Grass			
over Quality (Screened			
cluding cost & all mason			
ass with all leads comp			
-	-	4	
-	-	4	
-	-	4	
-	-	4	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425045

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	(5) Sirisi Sai Rajan layout	4	-	-	-	4	
	(6) Vidyasagara	4	-	-	-	4	
	(7)	2	-	-	-	2	
	Rate - 2100:00	Verified 28/11				26 Nos	54600:00
	C&FC 17/11/2018	Checked 17/11/18			Total Rs	-	~~1870778:00~~ Rs. 18,71,414-00

T BOOK

ions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
Position Grass Grass			
over Quality (Screened			
cluding cost & all			
ass with all leads			
-	-	4	
-	-	4	
-	-	4	
-	-	4	
-	-	4	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 425045

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	(5) Sirisai Rayalu Layout	4	-	-	-	4	
	(6) Vidyasagara	4	-	-	-	4	
	(7)	2	-	-	-	2	
	Rate - 2100:00	Verified				26 Nos	54600:00
	CQFC						
						Total Rs -	1870778:00
	17/11/2018	17/11/18				Rs.	18,71,414-00

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8

Had the Work done Satisfactorily Amount has not been claimed previously.

17/11/2018

M. A. R. 57
Measurem

No. B
425046

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	ಬಿಲ್ಲು ಕೊಟ್ಟಬಗ್ಗೆ ರೂ Rs. 18,71,414-00 ಗಣಕೀಕೃತ ಮಾಪನ ಮಾಡಿದ್ದು ರೂ 262263-00 ಮೊಬಲಗನ್ನು ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು 16,09,151-00 Rs: Sixteen Lakh nine thousand one hundred fifty one only. ಈ ಮೊತ್ತಕ್ಕೆ ಬಿಡಬಹುದಾಗಿದೆ ಲೆಕ್ಕಾಧಿಕಾರಿ ಕಾ. ಮಾ. ಘ. ಸಹಾಯಕ ಅಭಿಯಂತರರ ಕಛೇರಿ ಬೃ. ಬೆ. ಮ. ಪ್ರ.					Total Rs: 18,71,414-00 IT - 37428-00 Cess - 18714-00 CBF - 1871-00 LR - 3742-00 CGST - 100254-00 SGST - 100254-00 Advt - 262263-00 Cheque: 16-09.151-00	